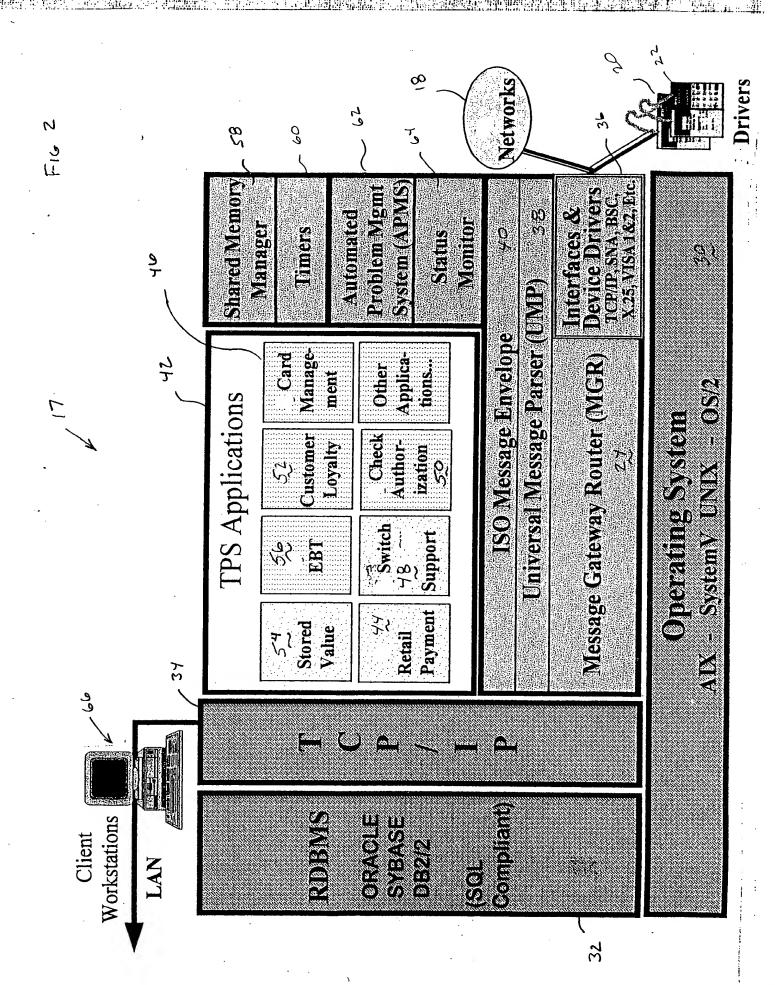
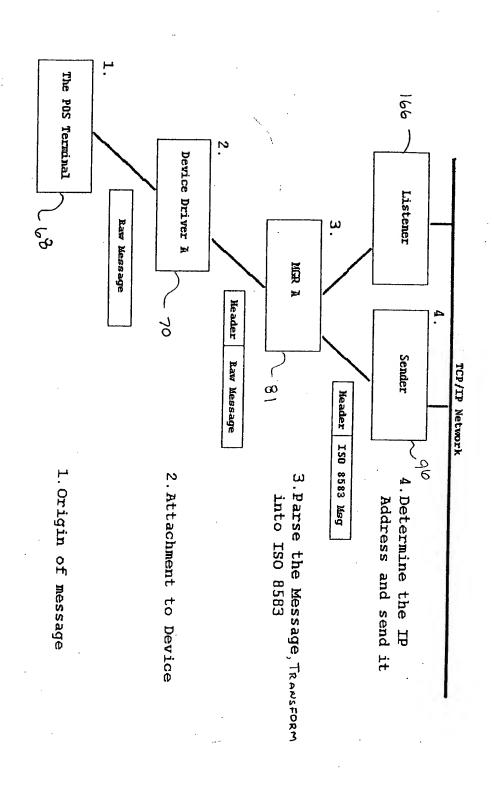
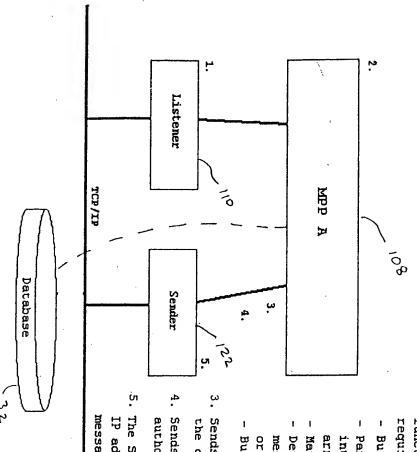
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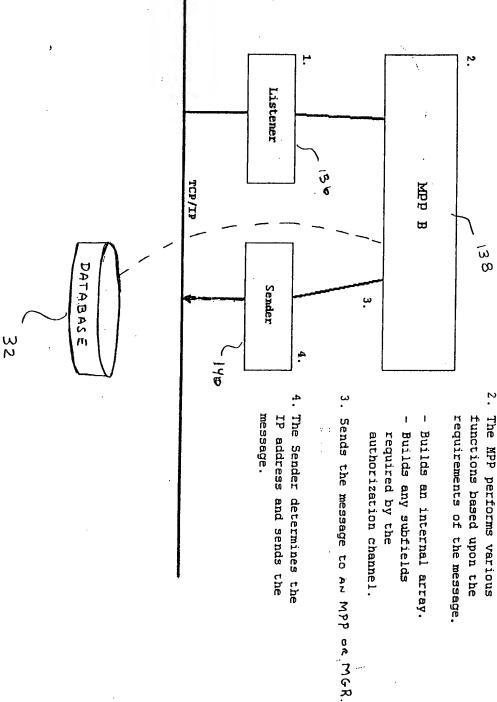
Standard Message Envelope (SME) Format.

1	Header Sid	Header Layout Version	1
2	Source Node Sid	The message originating node system Id.	6
3	Message Receive System Time	The system time in YYYYMMDDHHMISSmmm format.	17
4	Internal Message Sid	Unique system Id of the received message.	4
5	Service Sid	The Message Processing Program (MPP) service system Id, which can process received message.	4
6	Target Node Sid	The message receiving node system Id	6
7	Data Format Indicator (SOURCE)	Message data format type 0 - External Data Source 1 - Internal Data Source	1
8	Message Direction	The direction of message routing.	1
9	Processing Time	Elapsed message processing time in milliseconds.	.5
10	Processing Node Sid	The last processing node system Id	6
11	Target Line Node Sid	Line driver node system id. Assigned when terminal is attached to line group.	6
12	Message Text	The message text in ISO8583 format	Variable

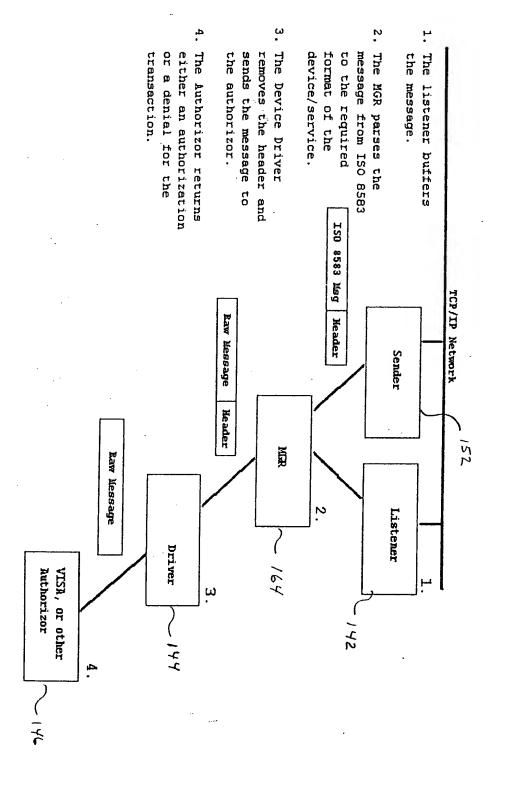


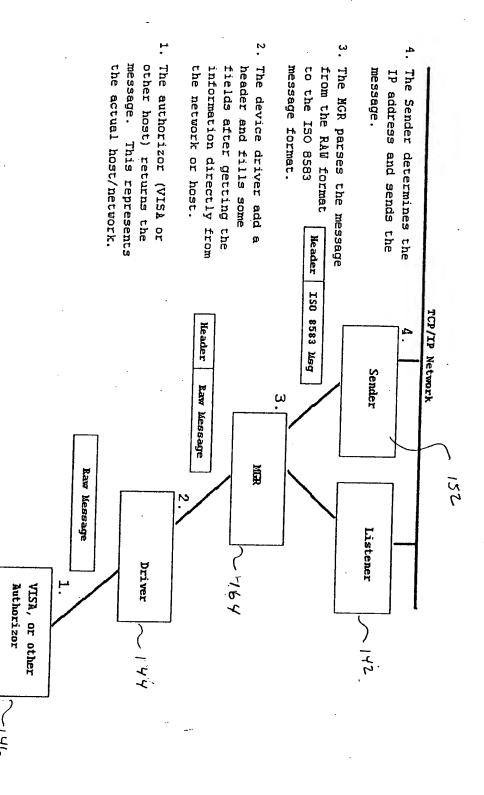


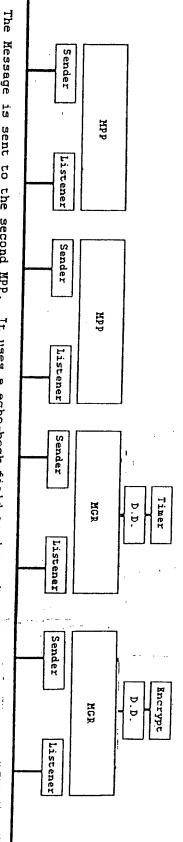
- The Listener buffers the data, then places the data onto the input queue of the MPP.
- The MPP performs various functions based upon the requirements of the message.
- Builds an internal array.
- Parses composite fields into subfields of the array.
- May perfrom authorization.
- Determines who to send the message to. May be an MPP or MGR.
- Builds a new message.
- Sends a copy of the data to the database for archive.
- 4. Sends the message to the authorization host.
- The Sender determines the IP address and sends the message.



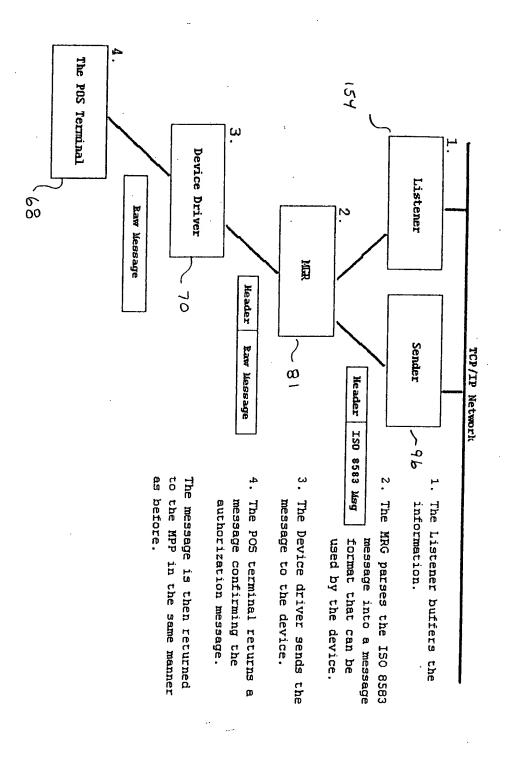
- 1. The Listener buffers the data, then places the data onto the input queue of the MPP.
- 2. The MPP performs various requirements of the message. functions based upon the
- Builds an internal array.
- Builds any subfields required by the authorization channel.
- 4. The Sender determines the IP address and sends the

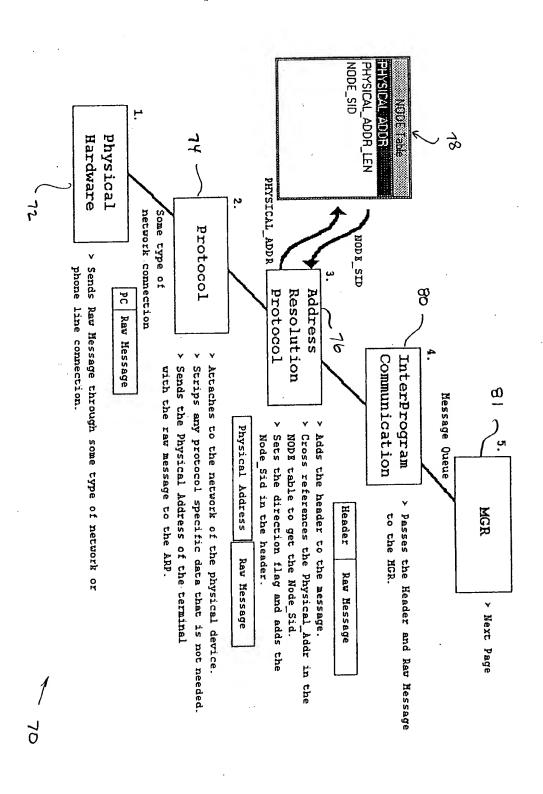




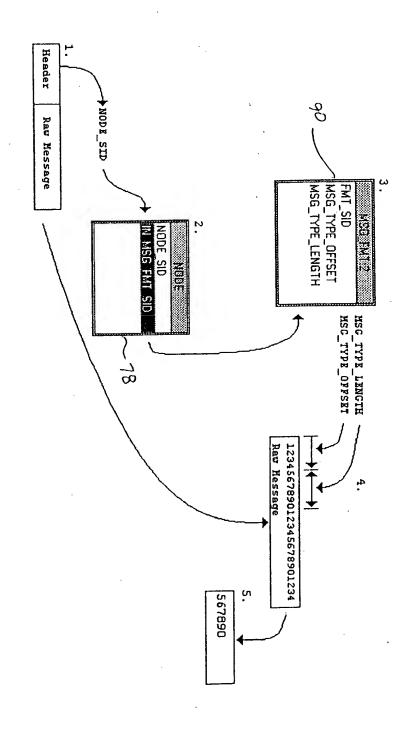


- orgin of the message. decryption of the PAN. The Message is sent to the second Mpp. It may send the message to the first MPP by calling the Encryption Device for The database contains the original message with a key. It uses a echo-back field to determine the
- device by using the saved data in the database. such as track II data. It will then send the message back to the original calling The message is received by the first Mpp. It may need to build special fields,

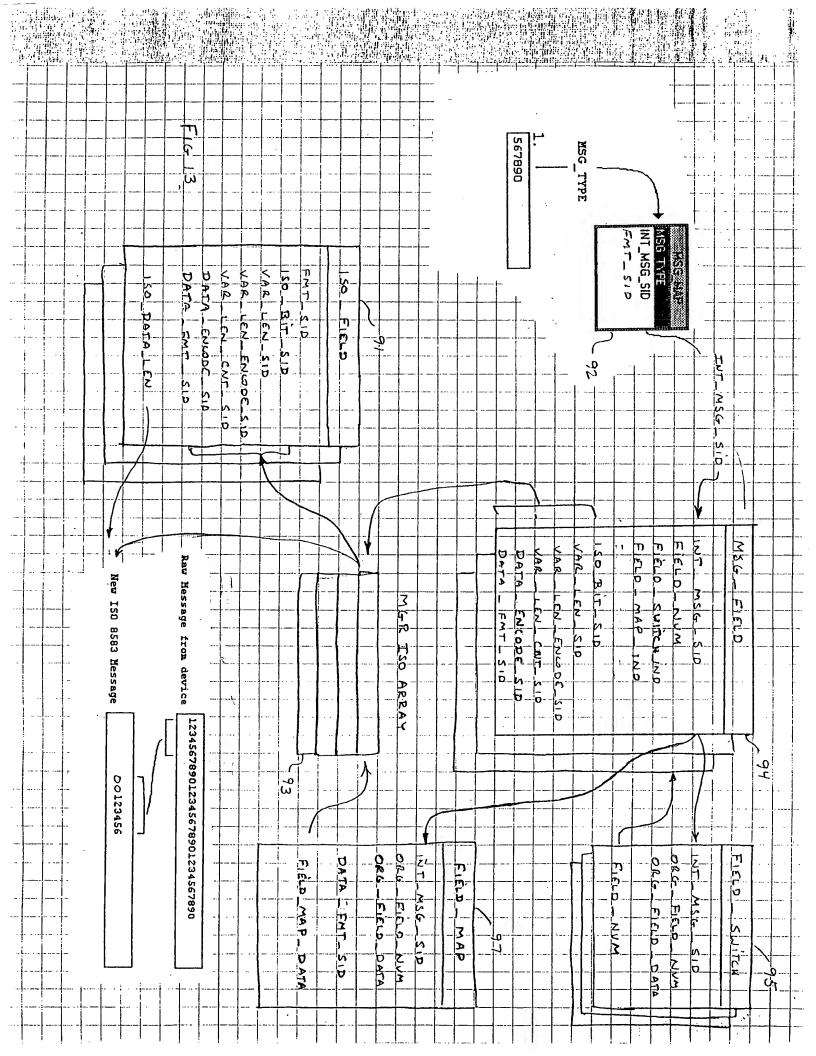


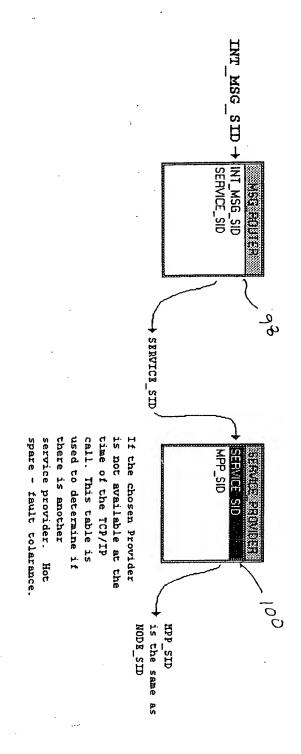


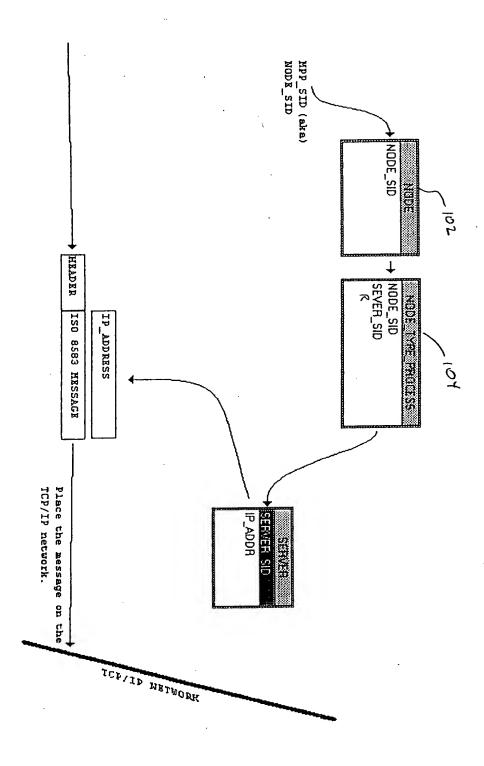
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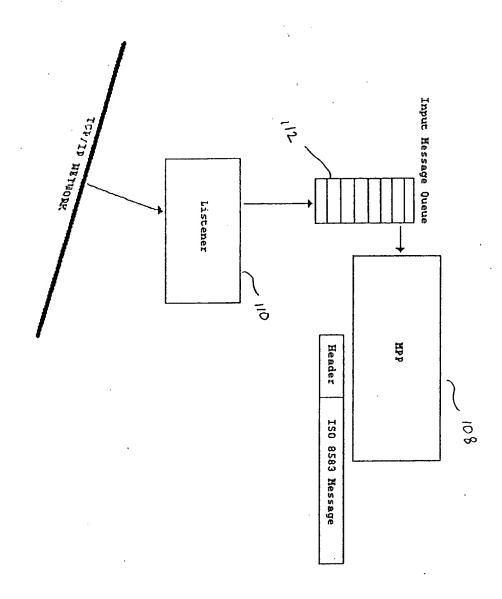
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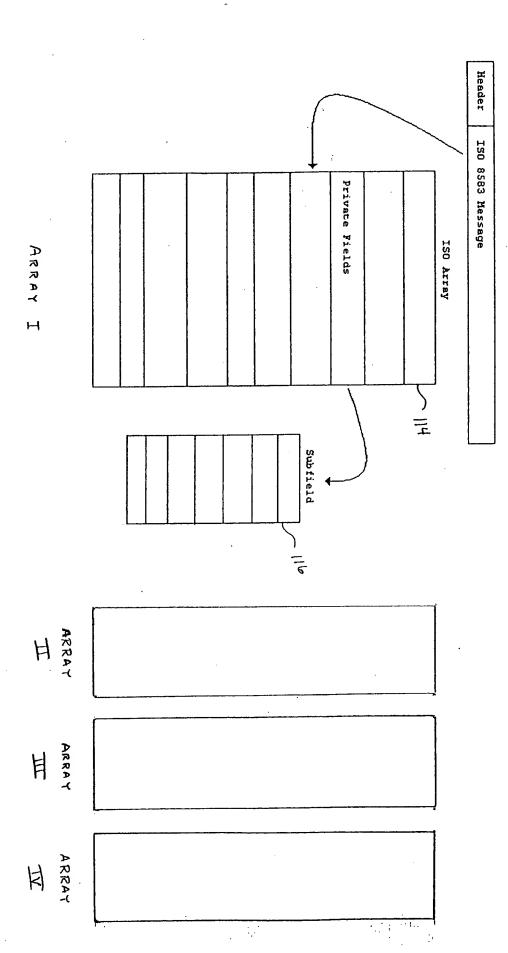




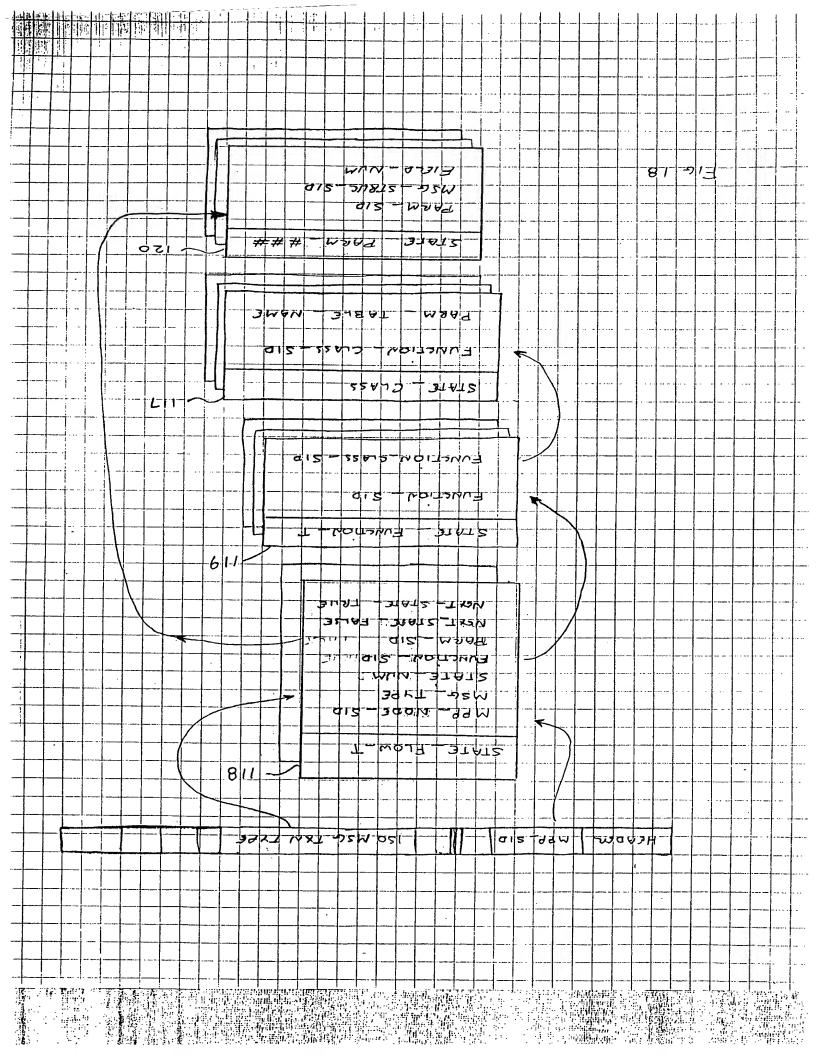
7/6 /5

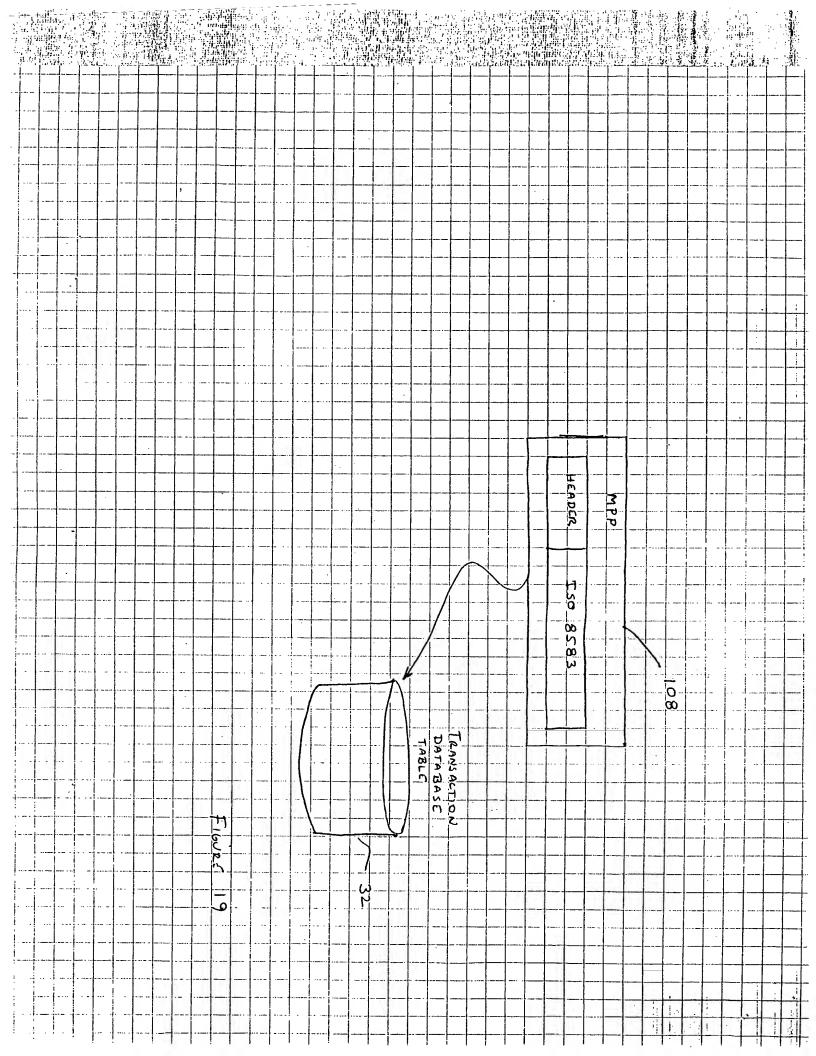


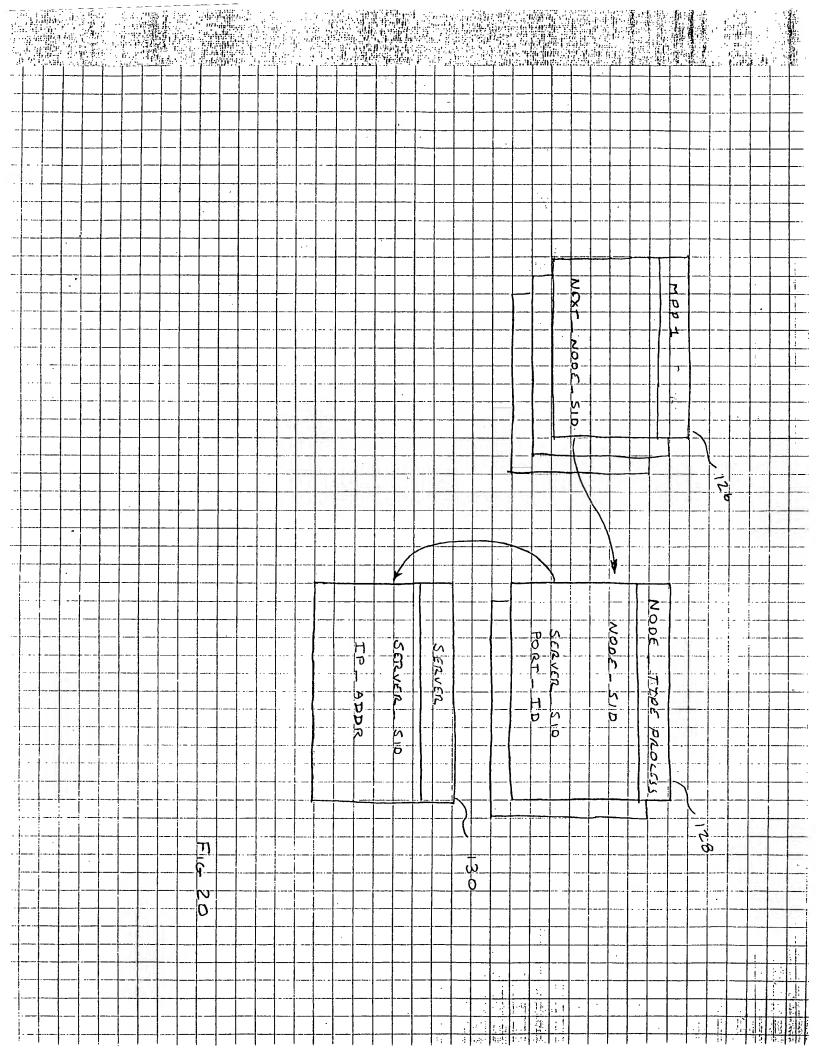
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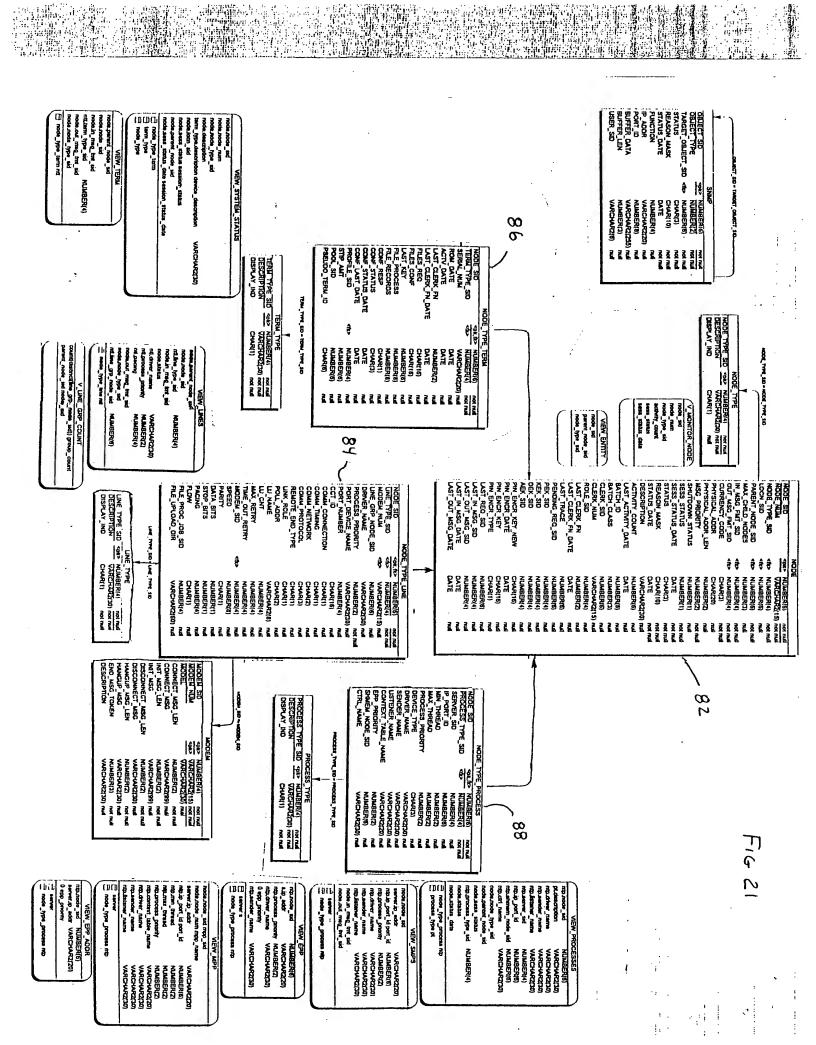


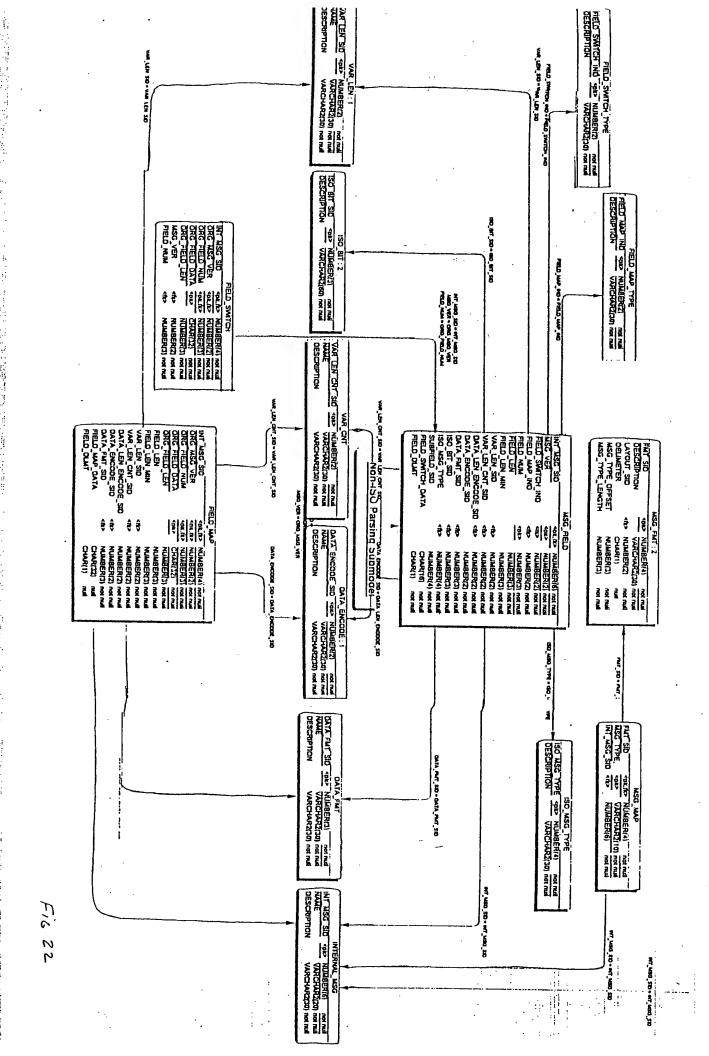
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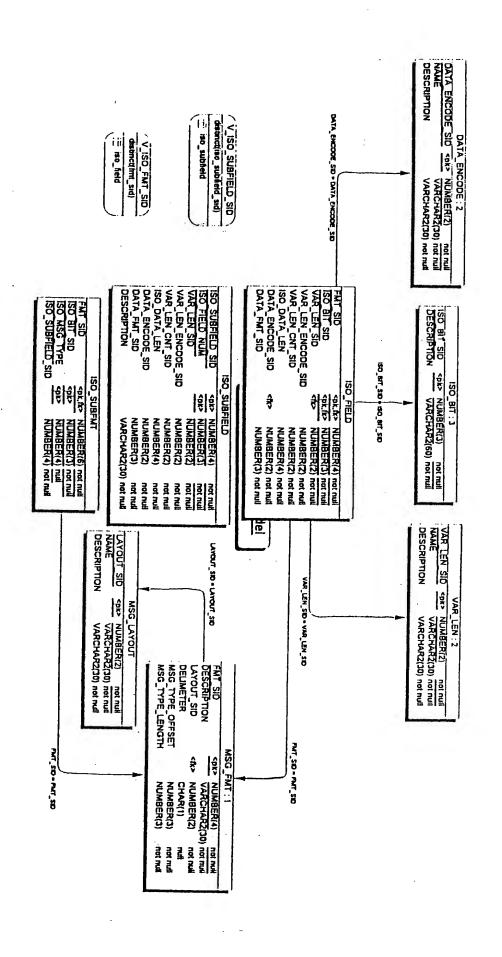








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BTA0_BUTAT2 CHAR(3) MNU SUTATE liun NODE SID VARCHAR2(30) nut (a) REBMUN VARCHAR2(18) nul TELEPHONE COUNTRY CODE TO STAND VARCHAR2(30) null llun (e)RAHO CHAR(2) ทูทบ STATE Hun A00A YTIO NARCHAR2(30) null VARCHAR2(20) null MOST SOH MUN TSOH BMAN VARCHAR2(30) null VARCHARZ(6) not VARCHARZ(15) not flun son **EXTERNAL_HOST**

	NUMBER(6) not null	 SERVER SID
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itun ton (DS)	VARCHAR		800A_91							
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finn ton (NUMBER(6	<4Q>	SERVER SID							
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thun ton	DATE		BTAO_2UTAT2
ttun ton	CHAR(3)		SUTATE
Mun ton	VARCHAR2(10)		TMR
ทุกบ)อน	VARCHAR2(20)		JUJAV
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Hun ton		< ¥d>	GIE MAAG METEYS
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	DESCRIPTION VARCHARZ(30) mult CID_INV_FIN_CN1 NOMBER(8) null FAX_PHONE_NUM COMMENTS	NUMBER(2) not nut	T NUMBER(6) PUR LAST INV PIN DATE	DE_SID NUMBER(6) null FIRST INV PIN_LOCN_SID NUMBER(6) null	COKY VARCHARZ(19) not mult FIRST INV PIN DATE DATE null	BIN_ACCEPTED LTD_CNT NUMBER(5) null COLINE	RESP_SEQ CHAR(6) null CTATE	NUMBER(6) null	NUMBER(4) nuil	NUMBER(6) null CHK_AMT NUMBER(8) null	VARCHARZ(19) not null CHK_CNT NUMBER(4) null NAME	LAST_LOCN_SID NUMBER(6) null	NUMBER(2) not rull LAST_DATE DATE null FIRST	SID NUMBER(6) null Short	REPORT_ABBR CHAR(4) not null FIRST_LOCN_SID NUMBER(6) null SICHES	BANK_ABBR CHAR(2) not mult FIRST_DATE DATE null CANADA	E DATE null	ON VARCHARZ(30) not mult APPROVAL_SID NUMBER(8) null STATE	STATUS_DATE DATE not mult CHEST SID	CHENTED	CHAR(3) not null	ACC SID
	FAX_PHONE_NUM COMMENTS	WORK PHONE NUM	HOME PHONE NUM	ZIB CODE	COUNTRY CODE	מטואדא רטטפ	n	2022	A0083			MIDDLE NAME		ON THE PROPERTY OF THE PROPERT		STATIS DATE	DRANCH MARK	CTATIO CONTE	1	5	2	Ĭ.
	VARCHARZ(16) null VARCHARZ(255) null	VARCHAR2(16)	VARCHAR2(16)		באמנט)	CHAR(Z)	VAKCHAKZ(20)	VARCHARZ(30)	VARCHARZ(30)	CHAR(2)	VARCHWAZ(JO)	VARCHARZ(Z0)	VARCHAR2(20)	CHAR(4)	S A	נייאגןיט)	נייאלני)) () ()	NOMBEK(a)	CUENI_BASIC	17 0000	
1	255	9 3	3				ĝ	פו			٥	20) null								1	1	

CARD_TYPE

*pk> NUMBER(4) not null

VARCHARZ(30) not null PAN
MEMBER NUM
CLIENT SID
EXP_DATE
TRACK_DATA
CARD_SID CLIENT_PAN VARCHAR2(76) null

CARD SID

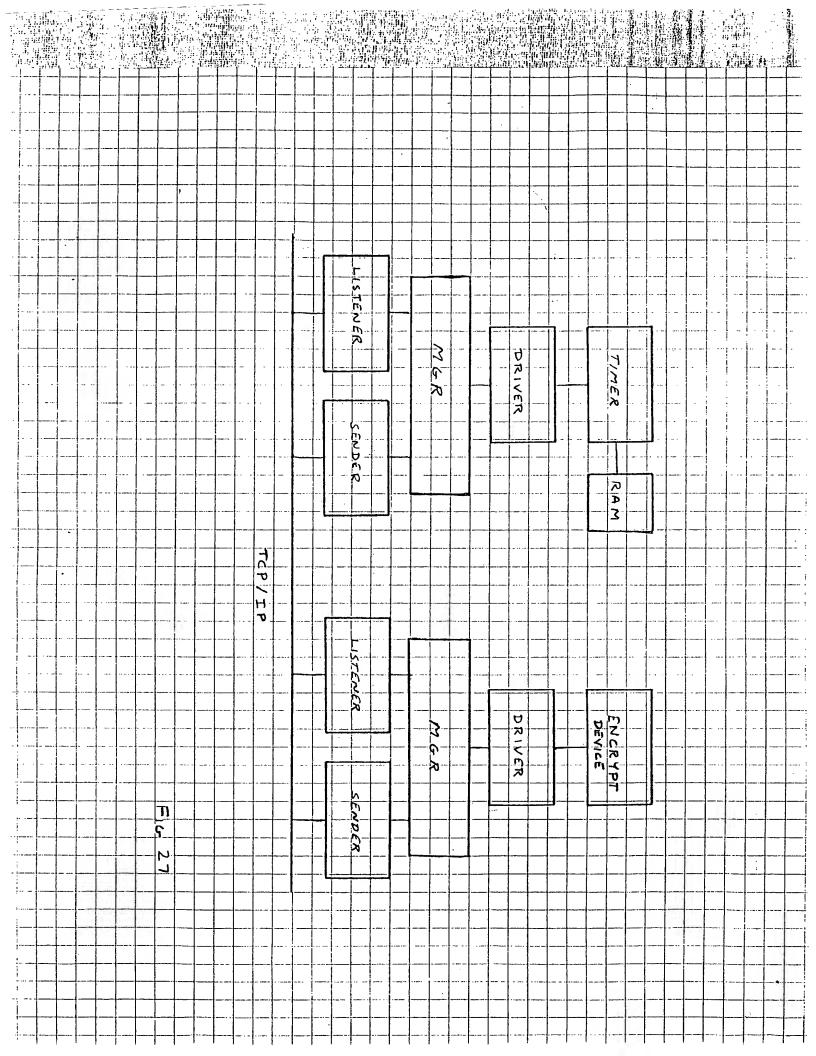
PAN
MEMBER NUM
EFF_DATE
EXP_DATE
RESP_CODE
AGO_RESP_DATA
AUTH_INST_CODE

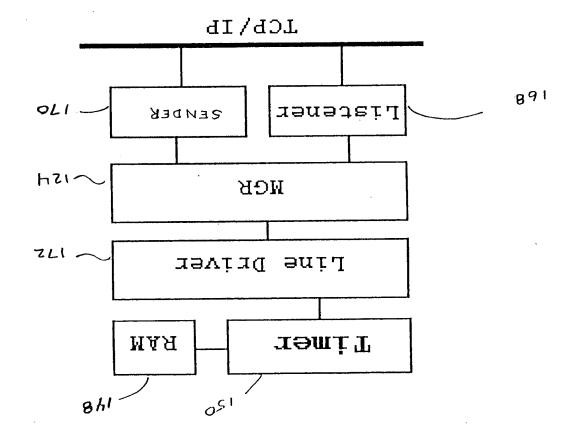
SDR. IXS VARCHAR2(28) not null sok. IXS NUMBER(3) not null DATE null CHAR(2) null VARCHAR2(25) null

VARCHARZ(11) null

PAN NEGATIVE

CAND - CAND SID





SERVICE

SERVICE SID <pk> NUMBER(4) not nuil
DESCRIPTION VARCHAR2(30) not nuil model

SERVICE_SIO - SERVICE_SIO

SERVICE_PROVIDER

SERVICE SID <px.ex> NUMBER(4) not null
PATH CROINAL <px> NUMBER(2) not null
NUMBER(5) not null
PRICRITY NUMBER(2) not mull

